Table 1. GDP and emissions impact of trade cut off per sector in Australian exports to the PRC based on 2014 data and prices, top 10 sectors by Australian GDP change

| Sector | Australian GDP change (percent) | PRC GDP change (percent) | Global GDP change (percent) | Australian emissions change (percent) | PRC emissions change (percent) | Global emissions change (percent) |
|-----------------------------|---------------------------------------|--------------------------------|-----------------------------------|--|---|--|
| Ores | -0.424 | -1.462 | -1.435 | 3.435 | -1.548 | 7.993 |
| Coal | -0.050 | -0.053 | -0.088 | 1.062 | 0.677 | 2.512 |
| Non-ferrous metals | -0.029 | -0.011 | -0.038 | -0.825 | 0.007 | -0.678 |
| Other grains | -0.004 | -0.013 | -0.018 | -0.060 | -0.002 | -0.033 |
| Land and pipeline transport | -0.004 | -0.004 | -0.008 | -0.071 | -0.003 | -0.036 |
| Fibres crops | -0.004 | -0.004 | -0.009 | -0.100 | -0.001 | -0.049 |
| Meat of ruminants | -0.003 | -0.004 | -0.007 | -0.027 | -0.003 | -0.013 |
| Recreation services | -0.003 | -0.004 | -0.007 | -0.013 | -0.003 | 0.004 |
| Animal fibres | -0.003 | -0.003 | -0.010 | -0.079 | -0.002 | -0.051 |
| Air transport | -0.003 | -0.003 | -0.006 | -0.229 | 0.001 | -0.166 |
| | | | | | | |

Source: Author modelling

Table 2. GDP and emissions impact of trade cut off per sector in PRC exports to Australia based on 2014 data and prices, top 10 sectors by Australian GDP change

| Sector | Australian GDP change (percent) | PRC GDP change (percent) | Global GDP change (percent) | Australian emissions change (percent) | PRC emissions change (percent) | Global emissions change (percent) |
|---------------------------------|---------------------------------------|--------------------------------|-----------------------------------|--|---|--|
| Electronic and optical products | -0.242 | -0.008 | -0.240 | -0.137 | 0.008 | -0.031 |
| Apparel | -0.153 | -0.001 | -0.129 | -0.017 | 0.004 | 0.00 |
| Electrical equipment | -0.072 | -0.003 | -0.070 | -0.041 | -0.002 | -0.021 |
| Machinery and equipment | -0.065 | -0.03 | -0.064 | -0.032 | -0.001 | -0.002 |
| Other manufactures | -0.061 | -0.002 | -0.059 | -0.009 | 0.002 | -0.009 |
| Rubber and plastic products | -0.048 | -0.002 | -0.047 | -0.001 | -0.002 | 0.008 |
| Fabricated metal products | -0.045 | -0.002 | -0.044 | -0.001 | -0.004 | 0.005 |
| Chemicals and chemical products | -0.038 | -0.002 | -0.037 | -0.001 | -0.011 | -0.010 |
| Petroleum and coke products | -0.034 | -0.001 | -0.036 | -0.266 | 0.002 | -0.273 |
| Leather products | -0.033 | -0.001 | -0.031 | -0.014 | 0.001 | -0.01 |

Source: Author modelling